



National Weather Service

Storm Data and Unusual Weather Phenomena



September 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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WISCONSIN, Southwest

Buffalo County

Alma	02	0025CST			0	0	0.50K		Thunderstorm Wind (G52)
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Law enforcement officials reported several trees blown down.

Taylor County

1 NW Gilman to 7 W Medford	02	1610CST 1650CST	17	75	0	0	3.9M		Tornado (F2)
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Taylor County

3 S Perkinstown	02	1640CST			0	0	30K		Thunderstorm Wind (G70)
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Taylor County

7 SE Perkinstown	02	1640CST			0	0	70K		Thunderstorm Wind (G70)
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Clark County

8 SE Owen	02	1710CST			0	0	3.5K		Hail(1.00)
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A tornado touched down about a mile northwest of Gilman (Taylor County) and moved southeast into the village a couple minutes later. A few trees and homes were lightly damaged before the tornado hit the Gilman school. The roof was blown off the school gymnasium, where the high school football team had been seeking cover a minute before moving into the hallways and interior rooms. Debris was blown from the school onto the nearby football field and into homes east of Gilman. The tornado kept tracking southeast into the Chequamegon National Forest, producing occasional house damage and knocking down hundreds of trees. The path of the storm crossed Trucker Lane, Winter Sports Road and damaged several homes near Sawyer Avenue as it increased in size and strength. The worst damage was when the top story of a two story house was completely removed along Sawyer Avenue shortly before the tornado dissipated before crossing Highway 64 west of Medford (Taylor County). There were no reports of deaths or injuries. This was the first confirmed tornado in Taylor County since July 30, 1977.

Buffalo County

Mondovi	29	2105CST			0	0			Hail(0.75)
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Clark County

5 NW Neillsville	29	2221CST			0	0			Thunderstorm Wind (G52)
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Jackson County

4 S Price	29	2245CST			0	0			Hail(0.75)
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Storm spotters and the public reported dime size hail and estimated wind gusts of 60 mph.

Buffalo County

10 N Waumandee	30	1625CST			0	0			Hail(0.75)
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Buffalo County

Waumandee	30	1630CST			0	0	1.2K	3K	Hail(1.25)
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Taylor County

Gilman	30	1645CST			0	0	1.5K		Hail(1.75)
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Taylor County

Perkinstown	30	1704CST			0	0	1K		Hail(1.75)
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Jackson County

Franklin	30	1710CST			0	0			Hail(0.88)
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Trempealeau County

Ettrick	30	1710CST			0	0			Hail(0.75)
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Taylor County

2 SW Chelsea to 1.5 SW Chelsea	30	1745CST 1750CST	0.5	100	0	0	20K	5K	Tornado (F0)
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Taylor County

2 NE Chelsea	30	1750CST			0	0	5K		Thunderstorm Wind (G60)
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September 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

WISCONSIN, Southwest

Taylor County									
3 E Westboro	30	1758CST			0	0	2.5K		Thunderstorm Wind (G60)
Clark County									
5 SW Loyal	30	1800CST			0	0	0.75K		Hail(1.00)
Clark County									
5 SW Loyal	30	1800CST			0	0	0.70K		Thunderstorm Wind (G58)
Clark County									
7 S Loyal to 6.5 S Loyal	30	1802CST 1805CST	0.2	50	0	0			Tornado (F0)
Clark County									
7 E Loyal	30	1815CST			0	0	3.5K		Hail(1.75)

A tornado touched down 2 miles southwest of the town of Chelsea (Taylor County). The tornado caused damage to a residence near the intersection of Fox Avenue and Settlement Road. A barn and numerous trees were also downed. There were no injuries or deaths reported. The tornado was on the ground for about one-half mile and was approximately 100 yards wide as it moved northeast. The parent thunderstorm continued northeast after the tornado lifted, causing numerous funnels and sporadic tree damage from about 1.5 miles southwest of Chelsea, through 3 miles east of Westboro (Taylor County). These downburst winds were estimated at 60 to 70 mph. However, no further tornadoes were confirmed along this path. Another tornado touched down briefly in a field just south of Loyal (Clark County), but did no damage. Spotters, law enforcement officials and amateur radio operators also reported hail ranging in size from dimes to as large as golf balls.